

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### 5-SUBSTITUTED-2-ARYLPYRAZINES

the specification of which was filed on **August 20, 2003** as Application No. **10/645,312.** 

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Edwards & Angell, LLP**, P.O. Box 55874, Boston, Massachusetts 02205, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| x no such foreign applications have been filed       |  |
|--|--|
| such foreign application have been filed as follows: |  |

### EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Application Number | Country | Date of Filing | Priority Claimed<br>Under 35 USC 119 |
|--------------------|---------|----------------|--------------------------------------|
|                    |         |                | Yes No                               |
|                    |         |                | Yes No                               |
|                    |         |                | Yes No                               |

## ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Application Number | Country | Date of Filing |
|--------------------|---------|----------------|
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### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

|  | no such U.S | S. provisional | applications | have | been | filed. |
|--|-------------|----------------|--------------|------|------|--------|
|--|-------------|----------------|--------------|------|------|--------|

x such U.S. provisional application have been filed as follows:

| Application Number | Date of Filing  | Priority Claimed<br>Under 35 USC 119 |
|--------------------|-----------------|--------------------------------------|
| 60/405,013         | August 20, 2002 | _x Yes No                            |
|                    |                 | Yes No                               |
|                    |                 | Yes No                               |

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became

| available to me between PCT international filing |                     | the prior application an ation: | d the national or |
|--|---------------------|---------------------------------|-------------------|
| x no such U.S./PCT                               | applications have b | een filed.                      |                   |
| such U.S./PCT app                                | olication have been | filed as follows:               |                   |
| Application Number                               | Relationship        | Parent Application              | Date of Filing    |
|  |                     |                                 |                   |
|  |                     |                                 |                   |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 21874

all of **Edwards & Angell, LLP**, P.O. Box 55874, Boston, Massachusetts 02205, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to John B. Alexander, Ph.D., whose address is:

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Please direct telephone calls to: John B. Alexander, Ph.D. at (617) 439-4444.

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| Fifth inventor's signature                            | Date           |
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| Sixth inventor's signature                            | Date           |
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| Full name of seventh inventor, if any                 |                |
| Kevin J. Hodgetts                                     |                |
| Seventh inventor's signature                          | Date           |
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| Full name of eleventh inventor, if any |               |
| Xuechun Zhang                          |               |
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| Full name of twelfth inventor, if any  |               |
| Greg Shutske                           |               |
| Twelfth inventor's signature           | Date          |
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| Full name of ninth inventor, if any               | •                                     |
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| Full name of thirteenth inventor, if any           |               |
| Cunyu Zhang Thirteenth inventor's signature        | Date          |
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| Jim Darrow Fourteenth inventor's signature    | Date        |
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| Full name of thirteenth inventor, if any   |                  |
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| Full name of fifteenth inventor, if any  |                  |
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|  | Date             |
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| Neil Moorcroft  Fifteenth inventor's signature  New Meridence  Residence  Bloomsbury, New Jersey   |                  |
| Residence Bloomsbury, New Jersey Citizenship British Indian Ocean Territory  |                  |
| Residence Bloomsbury, New Jersey Citizenship British Indian Ocean Territory  |                  |
| Neil Moorcroft  Fifteenth inventor's signature  New Mesidence  Bloomsbury, New Jersey  Citizenship British Indian Ocean Territory  Mailing Address   |                  |
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| Neil Moorcroft  Fifteenth inventor's signature  New Mesidence  Bloomsbury, New Jersey  Citizenship British Indian Ocean Territory  Mailing Address  603 Route 173  |                  |
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| Neil Moorcroft  Fifteenth inventor's signature  New Mailing Address  603 Route 173 Bloomsbury, New Jersey 08804  Full name of sixteenth inventor, if any Yasuchika Yamaguchi   |                  |
| Residence Bloomsbury, New Jersey Citizenship British Indian Ocean Territory Mailing Address 603 Route 173 Bloomsbury, New Jersey 08804  Full name of sixteenth inventor, if any  | Nov 4th roi      |
| Neil Moorcroft  Fifteenth inventor's signature  New Mailing Address  603 Route 173 Bloomsbury, New Jersey 08804  Full name of sixteenth inventor, if any Yasuchika Yamaguchi   | Nov 4th roi      |
| Neil Moorcroft  Fifteenth inventor's signature  New Mailing Address  603 Route 173 Bloomsbury, New Jersey 08804  Full name of sixteenth inventor, if any Yasuchika Yamaguchi   | Nov 4th roi      |
| Neil Moorcroft  Fifteenth inventor's signature  Wed Mailing Messer  Residence Bloomsbury, New Jersey  Citizenship British Indian Ocean Territory  Mailing Address  603 Route 173 Bloomsbury, New Jersey 08804  Full name of sixteenth inventor, if any Yasuchika Yamaguchi  Sixteenth inventor's signature   | Nov 4th roi      |
| Neil Moorcroft  Fifteenth inventor's signature  New Maline Residence Bloomsbury, New Jersey  Citizenship British Indian Ocean Territory  Mailing Address  603 Route 173 Bloomsbury, New Jersey 08804  Full name of sixteenth inventor, if any  Yasuchika Yamaguchi  Sixteenth inventor's signature  Residence Guilford, Connecticut  | Nov 4th roi      |
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| Full name of thirteenth inventor, if any   |                                       |
|--|---------------------------------------|
| Cunyu Zhang                                |                                       |
| Thirteenth inventor's signature            | Date                                  |
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| Jim Darrow                                 |                                       |
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|  |                                       |
| Full name of fifteenth inventor, if any    | _·.·                                  |
| Neil Moorcroft                             |                                       |
| Fifteenth inventor's signature             | Date                                  |
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| Citizenship British Indian Ocean Territory |                                       |
| Mailing Address                            |                                       |
|  |                                       |
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|  | · · · · · · · · · · · · · · · · · · · |
| Full name of sixteenth inventor, if any    |                                       |
| Yasuchika Yamaguchi                        | ,                                     |
| Sixteenth inventor's signature             | Date                                  |
| h. ( hama)                                 | 3rd/Jan/2005                          |
| Residence                                  | / - /                                 |
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